

FIG. 1

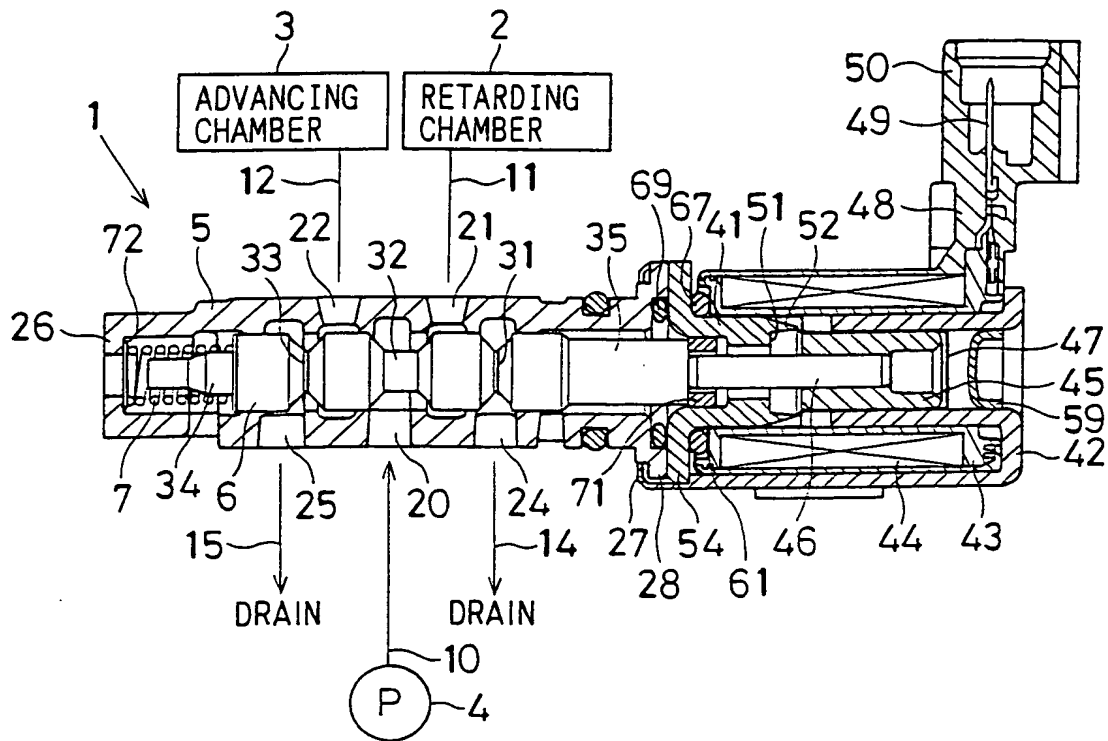


FIG. 2

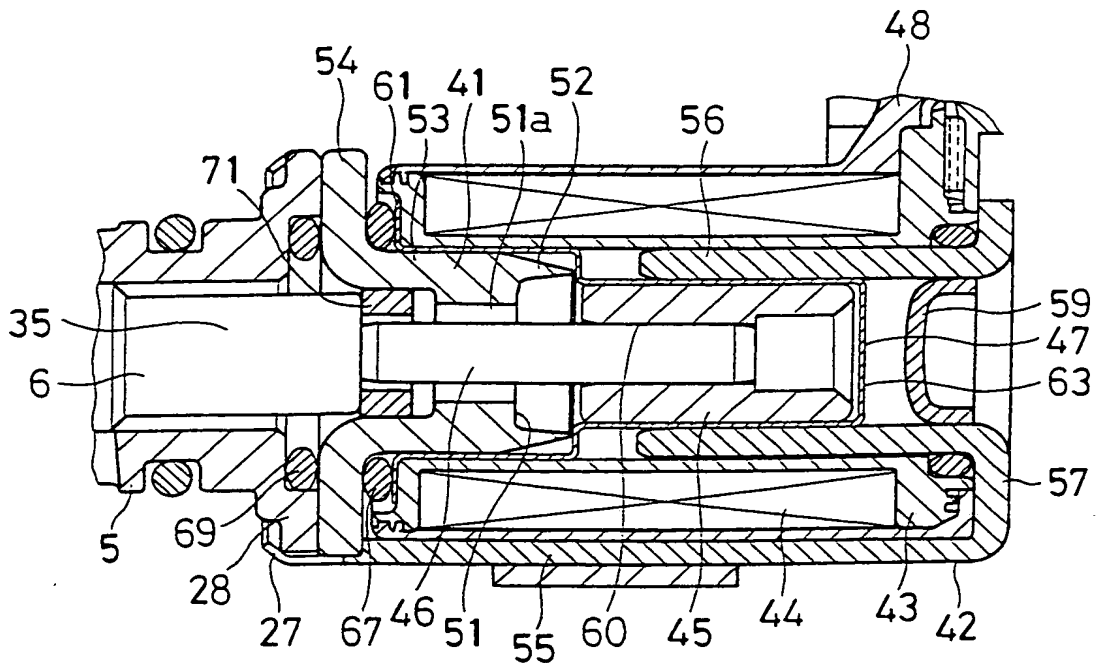


FIG. 3A

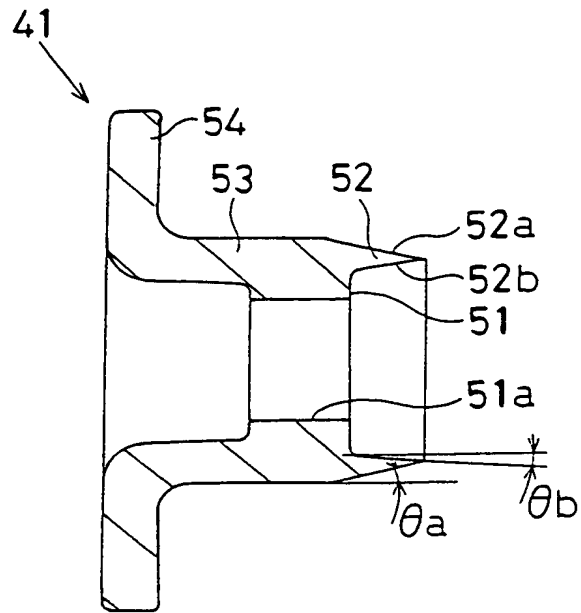


FIG. 3B

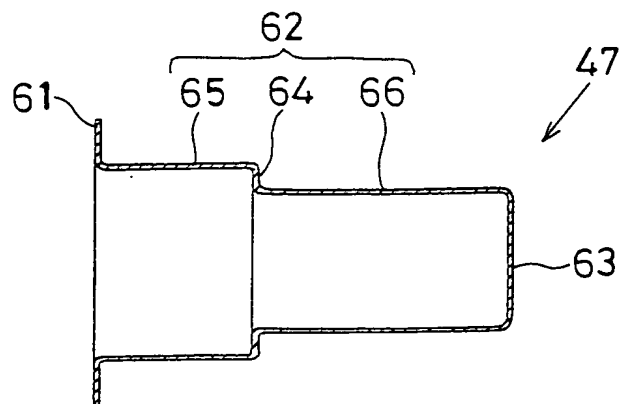


FIG. 4

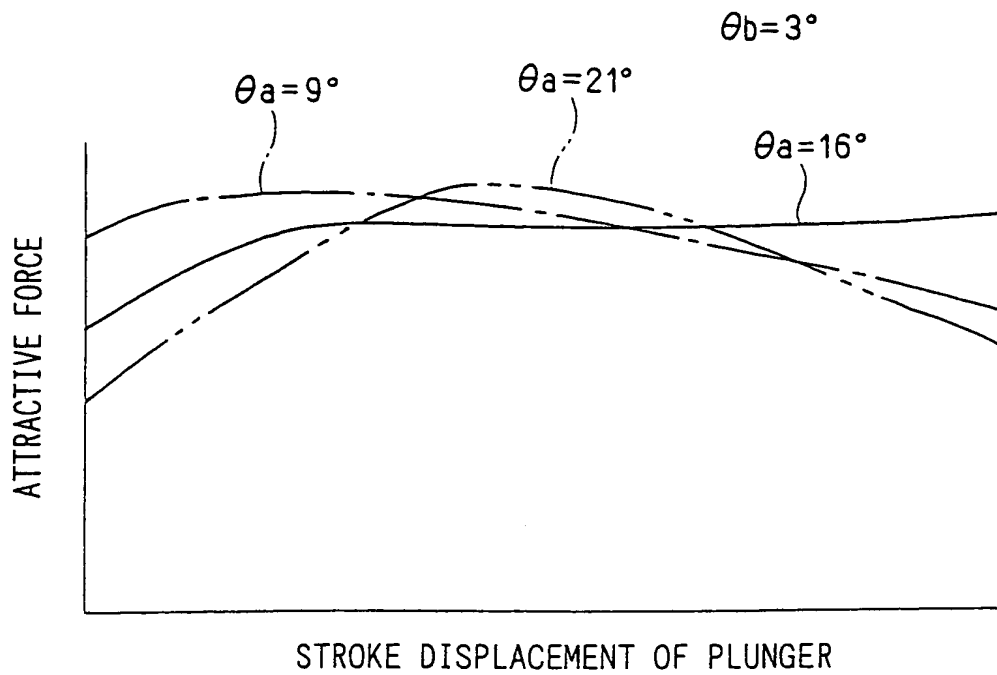


FIG. 5

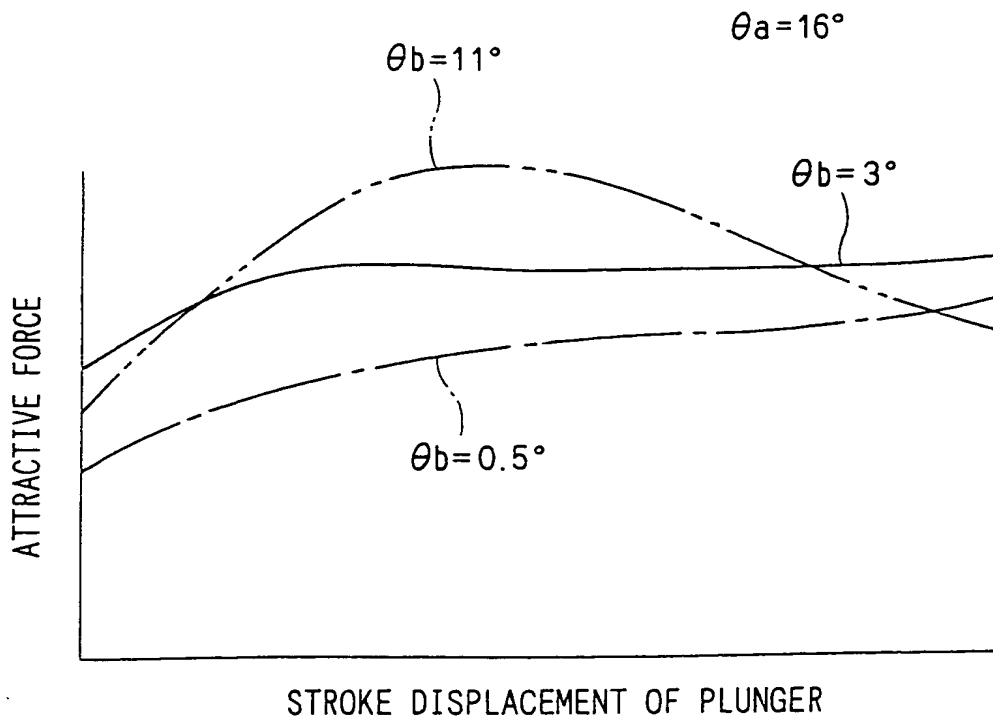


FIG. 6

FIG. 6 is a detailed cross-sectional view of a vacuum tube assembly, showing internal components and their electrical connections. The assembly is divided into two main sections: an **ADVANCING CHAMBER** (200) on the left and a **RETARDING CHAMBER** (100) on the right. The distance between the front flange (102) and the rear flange (106) is denoted by L . The assembly includes various electrodes and structures, such as the cathode (108), anode (104), and various grid structures (G3a, G3b, G6a, G6b). The assembly is mounted on a base (124) and includes a vacuum seal (143). The diagram also shows electrical connections to a power source (300) and a control circuit (301, 302).

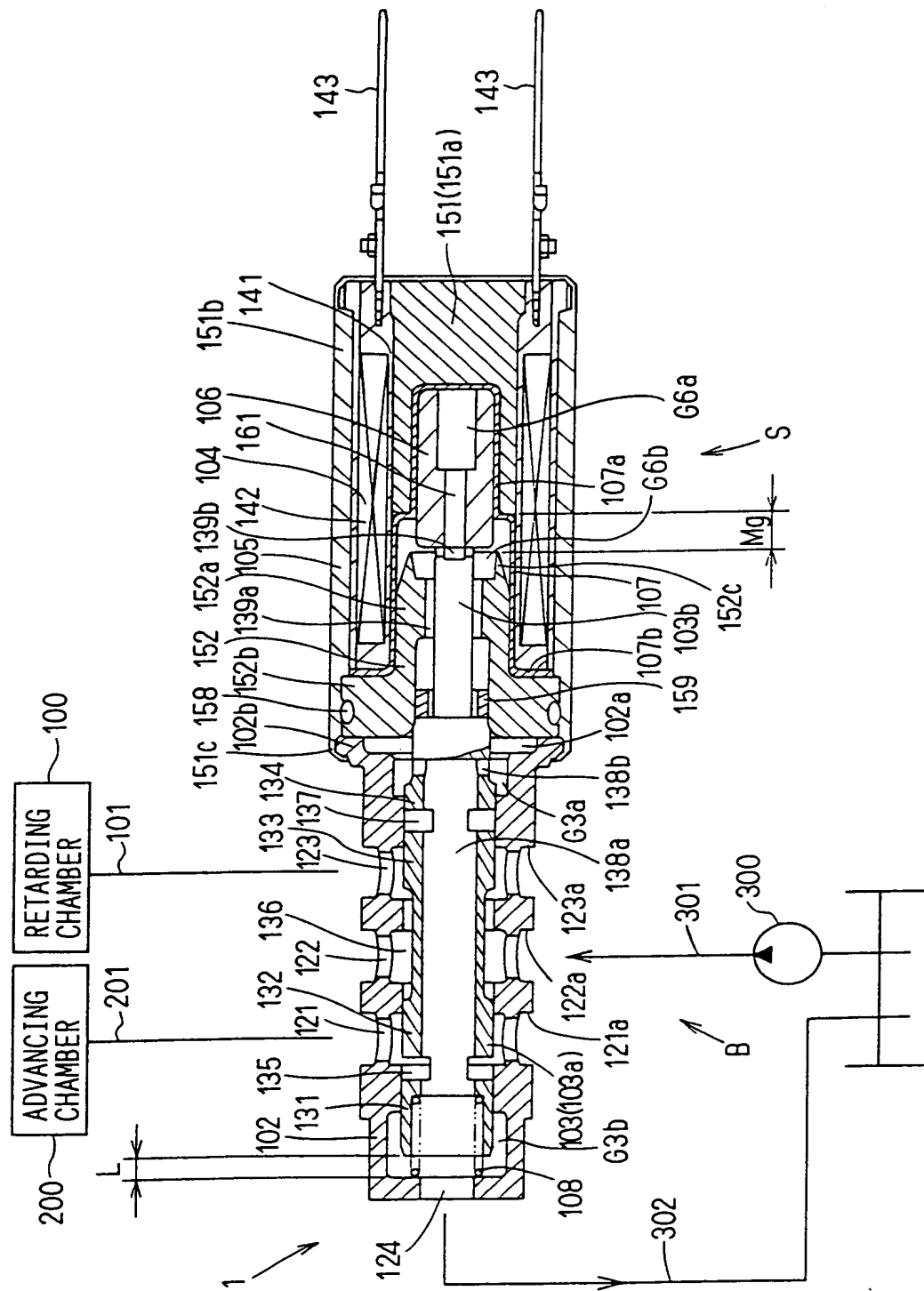


FIG. 7

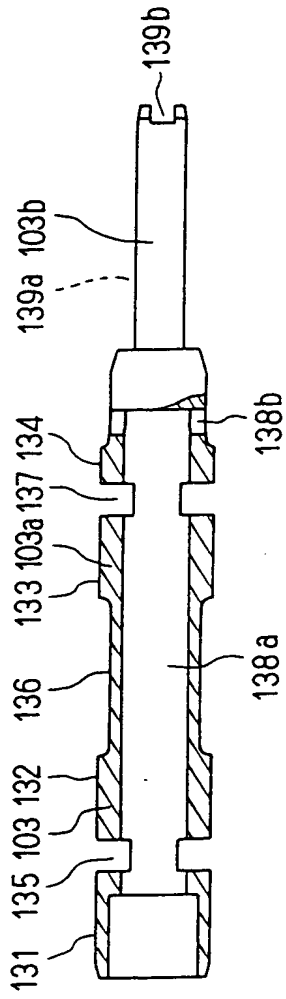


FIG. 8

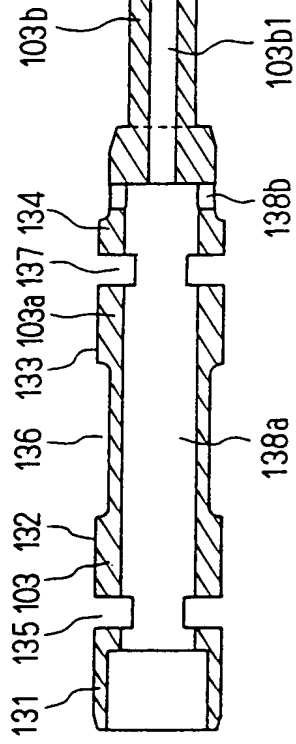


FIG. 9

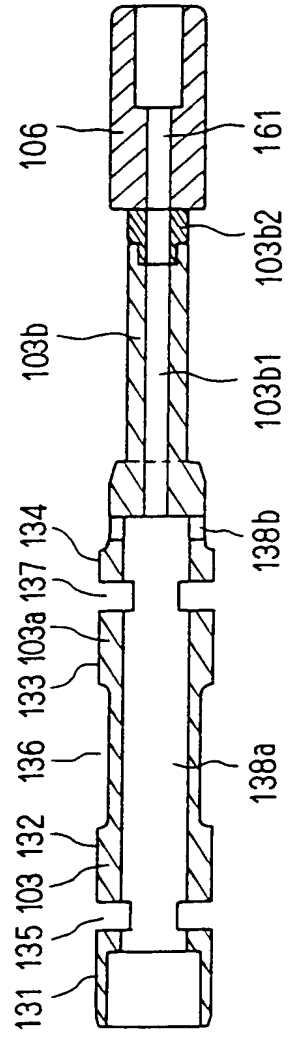


FIG. 10

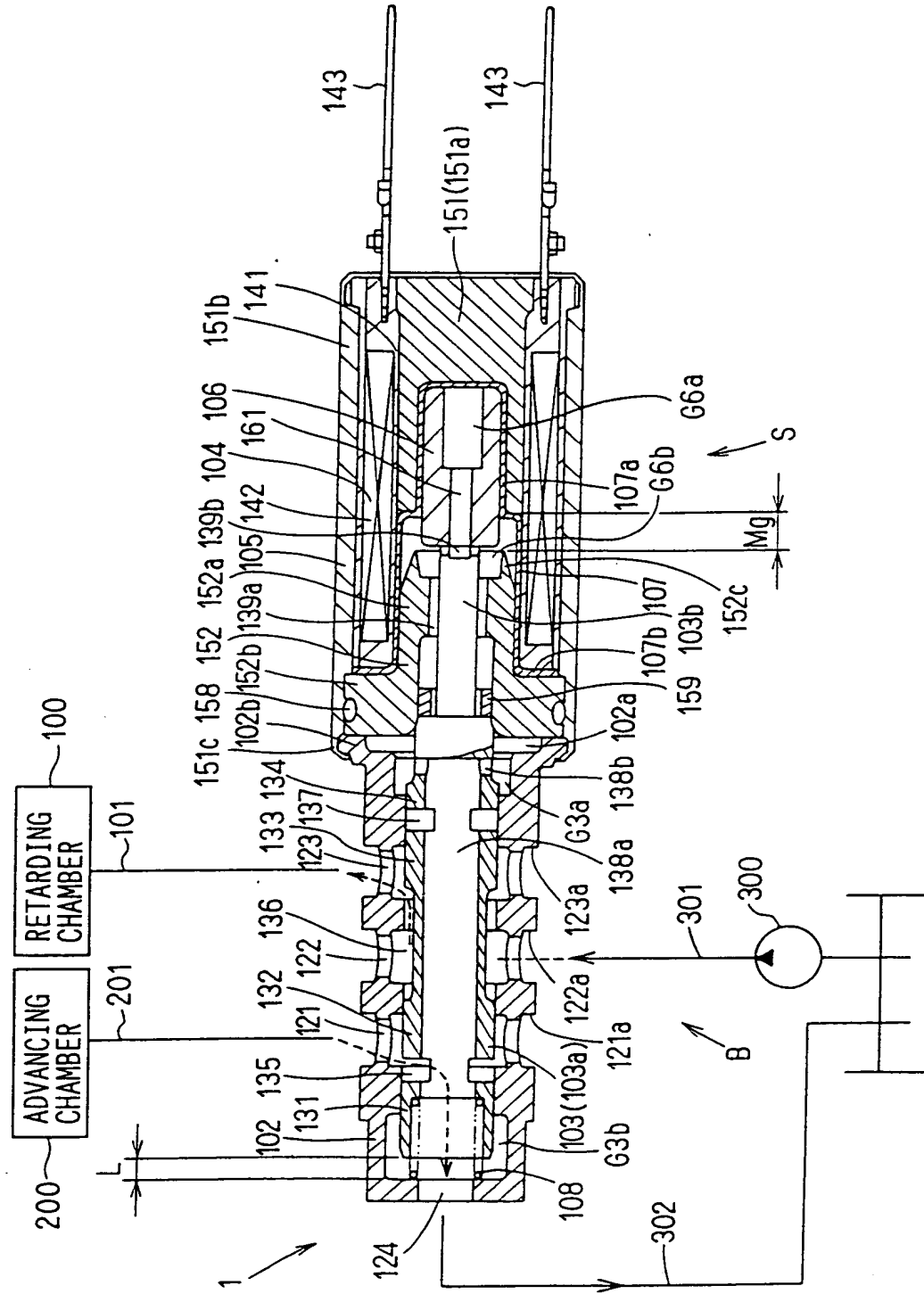


FIG. 11

